# EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|---|---|---|---|---|---|---|
| L1 | 276 | vector WITH ((QOS) (Quality ADJ2 Service) (Service ADJ2 Agreement)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/03/18 21:05 |
| L2 | 270 | vector WITH ((QOS) (Quality ADJ2 Service) (Service ADJ2 Agreement) WITH (requirements parameters requsites)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/03/18 21:07 |
| L3 | 36 | 2 AND "709"/$3.ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/03/18 21:09 |
| L4 | 23 | (form$3 creat$3) WITH vector WITH ((QOS) (Quality ADJ2 Service) (Service ADJ2 Agreement) WITH (requirements parameters requsites)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/03/18 21:12 |
| S1 | 9 | ((GEORGE) near2 (POPESCU)).INV. | US-PGPUB; USPAT | OR | ON | 2007/10/24 12:36 |
| S2 | 87 | ((ZHEN) near2 (LIU)).INV. | US-PGPUB; USPAT | OR | ON | 2007/10/24 12:37 |
| S3 | 24 | ((SAMBIT) near2 (SAHU)).INV. | US-PGPUB; USPAT | OR | ON | 2007/10/24 12:37 |
| S4 | 11872 | (clustering grouping) WITH (node server computer) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/24 12:39 |
| S5 | 826400 | (networking network communication cluster clustering) WITH (management managing control controlling topology) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/24 12:45 |

# EAST Search History

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|---|---|---|---|---|---|---|
| S6 | 4837 | (distance adj function) | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/10/24 12:50 |
| S7 | 46788 | (network cluster) WITH capacity | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/10/24 12:54 |
| S8 | 58363 | (network cluster) WITH (delay propagation) | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/10/24 12:55 |
| S10 | 5 | (dimensional WITH RTT) | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/10/24 13:30 |
| S11 | 275 | (vector adj space) SAME network | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/10/24 13:31 |
| S12 | 44815 | (network WITH capacity) | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/10/24 13:32 |
| S13 | 26309 | (network WITH loss) | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/10/24 13:33 |

# EAST Search History

| S14 | 1830 | (feature WITH vector) same Network | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/24 13:33 |
| --- | --- | --- | --- | --- | --- | --- |
| S15 | 47277 | (network WITH delay) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/24 13:34 |
| S16 | 20505 | (node WITH delay) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/24 13:35 |
| S18 | 23079 | (user AND network AND application) SAME (attribute criteria criterion requirement) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/24 13:37 |
| S19 | 1023 | (path adj loss) SAME network | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/24 13:38 |
| S20 | 25606 | (user AND network AND application) SAME (attribute criteria criterion requirement constraint) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/24 13:39 |
| S21 | 10174 | ((list table) WITH (node computer server)) SAME (network AND application) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/24 13:41 |

# EAST Search History

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|---|---|---|---|---|---|---|
| S22 | 408 | (obtaining getting) WITH (quality near2 service) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/24 13:42 |
| S23 | 7756 | (forming creating designing outputting) WITH ((list table) WITH (node computer server)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/24 13:43 |
| S24 | 105 | (extracting getting) WITH (vectors with network) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/24 13:44 |
| S25 | 1588 | ((forming building creating designing outputting) WITH ((network cluster) WITH (constraint attribute criteria criterion requrement))) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/24 13:47 |
| S26 | 173 | (obtaining getting reading) WITH ((network cluster) WITH (loss)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/24 13:48 |
| S27 | 6345 | ((forming building creating outputting compiling) WITH (capacity)) AND network | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/24 13:51 |
| S28 | 150 | ((clustering) SAME ((network AND application) SAME (attribute requirement criteria criterion))) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/24 13:55 |

# EAST Search History

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|---|---|---|---|---|---|---|
| S29 | 58503 | "709"/$3.ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/24 13:55 |
| S30 | 25310247 | @ad<="20031203" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/24 13:56 |
| S32 | 43947 | S29 AND S30 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/24 13:57 |
| S33 | 18 | S28 AND S32 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/24 13:58 |
| S34 | 6603 | 709/226.ccls. 709/235.ccls. 709/229.ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/24 14:10 |
| S35 | 5537 | S34 AND S30 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/24 14:11 |
| S36 | 0 | S35 AND S28 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/24 14:11 |

| S37 | 234 | S4 AND S35 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/24 14:12 |
|---|---|---|---|---|---|---|
| S38 | 3979 | S5 AND S35 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/24 14:12 |
| S39 | 4 | S6 AND S35 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/24 14:13 |
| S40 | 730 | S7 AND S35 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/24 14:13 |
| S41 | 596 | S8 AND S35 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/24 14:13 |
| S42 | 0 | S9 AND S35 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/24 14:13 |
| S43 | 0 | S10 AND S35 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/24 14:13 |

| S44 | 0 | S11 AND S35 | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/10/24 14:13 |
|---|---|---|---|---|---|---|
| S45 | 696 | S12 AND S35 | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/10/24 14:13 |
| S46 | 301 | S13 AND S35 | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/10/24 14:14 |
| S47 | 6 | S14 AND S35 | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/10/24 14:14 |
| S48 | 525 | S15 AND S35 | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/10/24 14:14 |
| S49 | 168 | S16 AND S35 | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/10/24 14:14 |
| S50 | 2788 | S17 AND S35 | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/10/24 14:14 |

| S51 | 598 | S18 AND S35 | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/10/24 14:14 |
|-----|-----|-------------|------|----|----|------------------|
| S52 | 1 | S19 AND S35 | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/10/24 14:14 |
| S53 | 648 | S20 AND S35 | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/10/24 14:14 |
| S54 | 341 | S21 AND S35 | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/10/24 14:14 |
| S55 | 15 | S22 AND S35 | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/10/24 14:14 |
| S56 | 108 | S23 AND S35 | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/10/24 14:14 |
| S57 | 0 | S24 AND S35 | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/10/24 14:14 |

| S58 | 23 | S25 AND S35 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/24 14:14 |
|-----|------|-------------------------------------------------------------|-----------------------------------------------------------|-----|-----|------------------|
| S59 | 2 | S26 AND S35 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/24 14:14 |
| S60 | 48 | S27 AND S35 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/24 14:15 |
| S61 | 0 | S28 AND S35 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/24 14:15 |
| S62 | 8773 | 709/226.ccls. 709/235.ccls. 709/229.ccls. 709/225.ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/24 14:18 |
| S63 | 7175 | S62 AND S30 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/24 14:18 |
| S64 | 0 | S63 AND S1 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/24 14:19 |

| S65 | 305 | S63 AND S4 | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/10/24 14:19 |
|-----|------|------------|------|----|----|------------------|
| S66 | 5163 | S63 AND S5 | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/10/24 14:19 |
| S67 | 5 | S63 AND S6 | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/10/24 14:19 |
| S68 | 897 | S63 AND S7 | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/10/24 14:19 |
| S69 | 758 | S63 AND S8 | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/10/24 14:19 |
| S70 | 0 | S63 AND S9 | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/10/24 14:19 |
| S71 | 0 | S63 AND S10 | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/10/24 14:19 |

| S72 | 0 | S63 AND S11 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/24 14:19 |
|-----|------|-------------|----------------------------------------------------------|-----|-----|------------------|
| S73 | 863 | S63 AND S12 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/24 14:19 |
| S74 | 367 | S63 AND S13 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/24 14:19 |
| S75 | 7 | S63 AND S14 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/24 14:19 |
| S76 | 658 | S63 AND S15 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/24 14:19 |
| S77 | 201 | S63 AND S16 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/24 14:20 |
| S78 | 3627 | S63 AND S17 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/24 14:20 |

| S79 | 784 | S63 AND S18 | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/10/24 14:20 |
|-----|-----|-------------|----------------|----|----|-----------------|
| S80 | 4 | S63 AND S19 | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/10/24 14:20 |
| S81 | 842 | S63 AND S20 | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/10/24 14:20 |
| S82 | 425 | S63 AND S21 | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/10/24 14:20 |
| S83 | 19 | S63 AND S22 | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/10/24 14:20 |
| S84 | 142 | S63 AND S23 | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/10/24 14:20 |
| S85 | 0 | S63 AND S24 | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/10/24 14:20 |

| S86 | 32 | S63 AND S25 | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/10/24 14:20 |
|-----|-----|-------------|---------|-----|-----|-----------------|
| S87 | 2 | S63 AND S26 | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/10/24 14:20 |
| S88 | 58 | S63 AND S27 | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/10/24 14:20 |
| S89 | 252 | S65 AND S66 | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/10/24 14:21 |
| S90 | 2 | "20050010571" | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/10/24 14:38 |
| S91 | 32 | S81 AND (clustering) | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/10/24 14:42 |
| S92 | 32 | S91 AND S20 | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/10/24 14:45 |

| S93 | 4 | S5 AND S6 AND S63 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/24 15:16 |
|-----|-----|-----|-----|-----|-----|-----|
| S94 | 897 | S7 AND S63 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/24 15:18 |
| S95 | 832 | S94 AND (map graph diagram display) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/24 15:19 |
| S96 | 231 | S7 AND S8 AND S63 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/24 15:21 |
| S97 | 108 | S96 AND (map graph) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/24 15:24 |
| S98 | 99 | S96 AND (map$3) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/24 15:25 |
| S99 | 107 | S96 AND (map$4) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/24 15:25 |

# EAST Search History

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|---|---|---|---|---|---|---|
| S10 0 | 40 | S99 AND S18 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/24 15:27 |
| S10 1 | 447 | ((user AND network AND application) SAME (attribute criteria criterion requirement)) AND fusion | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/24 15:35 |
| S10 2 | 7 | S101 AND S63 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/24 15:36 |
| S10 3 | 19108 | ((user AND network AND application) SAME (attribute criteria criterion requirement)) AND (gam$3 large (real adj time)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/24 15:36 |
| S10 4 | 648 | S103 AND S63 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/24 15:37 |
| S10 5 | 23079 | ((user AND network AND application) SAME (attribute criteria criterion requirement)) AND (gam$3 user (real adj time)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/24 15:40 |
| S10 6 | 12504 | ((user AND network AND application) SAME (attribute criteria criterion requirement)) AND (gam$3 (real adj time)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/24 15:40 |

# EAST Search History

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|---|---|---|---|---|---|---|
| S10 7 | 1601 | ((user AND network AND application) SAME (attribute criteria criterion requirement)) AND (collaborative) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/24 15:41 |
| S10 8 | 57 | S107 AND S63 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/24 15:41 |
| S10 9 | 0 | S20 AND S11 AND S63 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/24 15:47 |
| S11 0 | 3714 | S8 AND S20 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/24 15:48 |
| S11 1 | 137 | S8 AND S20 AND S63 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/24 15:49 |
| S11 2 | 842 | S63 AND S20 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/24 15:57 |
| S11 3 | 50847 | (network AND application) SAME (attribute criteria criterion requirement constraint) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/24 15:57 |

| S11 4 | 1223 | S113 AND S63 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/24 15:57 |
|---|---|---|---|---|---|---|
| S11 5 | 0 | S114 AND S26 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/24 15:58 |
| S11 6 | 25 | S113 AND S26 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/24 15:58 |
| S11 7 | 8934 | middleware AND network | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/24 16:06 |
| S11 8 | 2011 | middleware WITH network | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/24 16:06 |
| S11 9 | 637 | S118 AND S113 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/24 16:08 |
| S12 0 | 38 | S119 AND S63 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/24 16:08 |

# EAST Search History

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| S12 1 | 31 | S120 AND (bandwidth capacity interest) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/24 16:09 |
| S12 2 | 14 | S120 AND (bandwidth AND capacity AND interest) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/24 16:14 |
| S12 3 | 0 | Solotorevesky.IN. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/24 16:39 |
| S12 4 | 1 | "495495".apn. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/24 16:39 |
| S12 5 | 6 | solotorevsky.IN. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/24 16:40 |
| S12 6 | 4 | Krisi.IN. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/24 16:41 |
| S12 7 | 4 | Meltzin.IN. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/24 16:44 |

| S12 8 | 933 | (network ADJ capacity) AND attribute | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/24 16:47 |
|---|---|---|---|---|---|---|
| S12 9 | 40 | S128 AND S63 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/24 16:48 |
| S13 0 | 1 | "669750".apn. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/24 17:15 |
| S13 1 | 158 | Cheston.IN. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/24 17:16 |
| S13 2 | 816 | Cromer.IN. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/24 17:24 |
| S13 3 | 685 | Locker.IN. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/24 17:31 |
| S13 4 | 5 | S133 AND S63 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/24 17:31 |

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| S13 5 | 2 | abstracting WITH ((network application) ADJ (profile settings characteristic attribute)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/24 17:34 |
| S13 6 | 100 | obtaining WITH ((network application) ADJ (profile settings characteristic attribute)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/24 17:34 |
| S13 7 | 42 | obtaining WITH ((network application) ADJ (profile settings characteristic attribute) AND ((application) ADJ (profile settings characteristic attribute))) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/24 17:36 |
| S13 8 | 42 | obtaining WITH ((network application) ADJ (profile setting characteristic attribute) AND ((application) ADJ (profile settings characteristic attribute))) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/24 17:37 |
| S13 9 | 101 | overlay near2 multicast | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/24 17:39 |
| S14 0 | 2 | S139 AND S63 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/24 17:39 |
| S14 1 | 183 | Communication adj interest | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/24 17:42 |

# EAST Search History

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| S14 2 | 6 | S141 AND S63 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/24 17:42 |
| S14 3 | 3 | clustering WITH (Communication adj interest) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/24 17:44 |
| S14 4 | 13 | clustering WITH (Communication adj (need requirement criteria)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/24 17:52 |
| S14 5 | 0 | S144 AND S63 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/24 17:53 |
| S14 6 | 172 | (mapping adj2 nodes) WITH (network) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/24 17:55 |
| S14 7 | 13 | S146 AND S63 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/24 17:55 |
| S14 8 | 75 | (mapping adj nodes) WITH (network) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/24 17:57 |

# EAST Search History

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| S14 9 | 10 | S148 AND S63 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/24 17:57 |
| S15 0 | 9 | (optimizing) SAME (network adj (attribute criteria requirement) AND (application adj attribute criteria requirement)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/24 18:01 |
| S15 1 | 9 | (optimizing) SAME (network adj (attribute criteria requirement) AND ((application software) adj attribute criteria requirement)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/24 18:03 |
| S15 2 | 11 | (optimizing) SAME (network adj (attribute criteria requirement)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/24 18:03 |
| S15 3 | 0 | S152 AND S63 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/24 18:04 |
| S15 4 | 0 | reclustering adj node | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/24 18:06 |
| S15 5 | 0 | (re adj cluster$3) adj node | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/24 18:07 |

# EAST Search History

| S156 | 6 | (re adj cluster$3) WITH node | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/24 18:07 |
|------|------|------|------|------|------|------|
| S157 | 17812 | (client with (interest requirement criteria)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/24 18:09 |
| S158 | 667 | S157 AND S63 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/24 18:09 |
| S159 | 4928 | (QOS (quality adj service)) AND S20 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/24 18:13 |
| S160 | 221 | S159 AND S63 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/24 18:14 |
| S161 | 6 | S160 AND (clustering) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/24 18:16 |
| S162 | 127 | S160 AND (bandwidth AND capacity) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/24 18:18 |

# EAST Search History

| S16 3 | 127 | S162 AND S20 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/24 18:18 |
|---|---|---|---|---|---|---|
| S16 4 | 2 | "5894556".pn. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/25 09:32 |
| S16 5 | 121 | clustering SAME (distance adj function) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/30 13:40 |
| S16 6 | 25311721 | @ad<="20031203" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/30 13:41 |
| S16 7 | 71 | S165 AND S166 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/30 13:41 |
| S16 8 | 7 | (clustering AND sub) SAME (distance adj function) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/30 13:44 |
| S16 9 | 6 | S168 AND S166 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/30 13:44 |

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|---|---|---|---|---|---|---|
| S17 0 | 1 | (clustering AND sub) SAME ((weighted ADJ distance) near2 (function)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/30 13:46 |
| S17 1 | 2 | (clustering) SAME ((weighted ADJ distance) near2 (function)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/30 13:46 |
| S17 2 | 121 | (clustering) SAME (distance ADJ function) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/30 13:47 |
| S17 3 | 14 | (weighted ADJ distance) ADJ function | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/30 13:49 |
| S17 4 | 9 | S173 AND S166 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/30 13:50 |
| S17 5 | 801 | (clustering) AND (distance WITH nodes) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/30 13:51 |
| S17 6 | 547 | S175 AND S166 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/30 13:52 |

# EAST Search History

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| S17 7 | 10331 | (clustering function) AND (distance WITH nodes) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/30 13:53 |
| S17 8 | 801 | (clustering) AND (distance WITH nodes) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/30 13:53 |
| S17 9 | 28 | (pinging SAME attributes) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/30 18:32 |
| S18 0 | 16 | S179 AND S166 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/30 18:33 |
| S18 1 | 4195 | bandwidth WITH (map graph) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/31 06:50 |
| S18 2 | 25311721 | @ad<="20031203" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/31 06:50 |
| S18 3 | 2933 | S181 AND S182 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/31 06:50 |

| S18 4 | 273 | (bandwidth WITH (map graph)) SAME node | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/31 06:52 |
|---|---|---|---|---|---|---|
| S18 5 | 200 | S184 AND S182 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/31 06:52 |
| S18 6 | 143 | S185 AND (constraint requirement) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/31 06:53 |
| S18 7 | 143 | S186 AND S185 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/31 06:54 |
| S18 8 | 122 | (loss WITH (map graph)) SAME node | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/31 06:58 |
| S18 9 | 79 | S188 AND S182 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/31 06:58 |
| S19 0 | 24 | (((packet path) ADJ loss) WITH (graph map)) SAME node | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/31 07:05 |

| S19 1 | 12 | S190 AND S182 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/31 07:06 |
|---|---|---|---|---|---|---|
| S19 2 | 149 | (((packet path) ADJ loss) WITH (graph map)) AND node | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/31 07:10 |
| S19 3 | 98 | S192 AND S182 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/31 07:10 |
| S19 4 | 58681 | "709"/$3.ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/31 07:11 |
| S19 5 | 33 | S194 AND S193 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/31 07:11 |
| S19 6 | 33 | S195 AND S192 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/31 07:12 |
| S19 7 | 3511 | ((forward capacity) WITH (graph map)) AND node | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/31 07:58 |

| S198 | 3 | ((forward ADJ capacity) WITH (graph map)) AND node | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/31 07:58 |
|---|---|---|---|---|---|---|
| S199 | 2373 | S197 AND S182 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/31 08:02 |
| S200 | 269 | S199 AND S194 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/31 08:06 |
| S201 | 2 | S198 AND S200 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/31 08:08 |
| S202 | 269 | S197 AND S200 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/31 08:08 |
| S203 | 18277 | ((forward capacity) WITH (graph map)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/31 08:15 |
| S204 | 12793 | S203 AND S182 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/31 08:15 |

# EAST Search History

| S205 | 420 | S204 AND S194 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/31 08:16 |
|------|-----|---------------|---------|----|----|------------------|
| S206 | 3 | ((forward ADJ capacity) WITH (graph map)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/31 08:18 |
| S207 | 40 | ((network ADJ capacity) WITH (graph map)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/31 08:18 |
| S208 | 8 | S207 AND S194 AND S182 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/31 08:19 |
| S209 | 62 | ((buffer ADJ capacity) WITH (graph map)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/31 08:21 |
| S210 | 7 | ((buffer ADJ capacity) WITH (graph map)) AND node | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/31 08:22 |
| S211 | 1 | ((buffer ADJ capacity) WITH (graph map)) SAME node | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/31 08:22 |

# EAST Search History

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| S21 2 | 1 | ((path ADJ capacity) WITH (graph map)) SAME node | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/31 08:22 |
| S21 3 | 5 | ((path ADJ capacity) WITH (graph map)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/31 08:23 |
| S21 4 | 3 | ((forward ADJ capacity) WITH (graph map)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/31 08:23 |
| S21 5 | 1 | ((message ADJ capacity) WITH (graph map)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/31 08:26 |
| S21 6 | 5 | ((forward ADJ capacity) SAME (graph map)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/31 08:26 |
| S21 7 | 41 | ((bandwidth ADJ capacity) SAME (graph map)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/31 09:03 |
| S21 8 | 30 | S217 AND S182 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/31 09:04 |

# EAST Search History

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| S219 | 2 | "20050120105" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/31 10:38 |
| S220 | 257 | (((packet path) ADJ loss) WITH (graph map table sheet)) AND node | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/31 11:07 |
| S221 | 159 | S220 AND S182 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/31 11:08 |
| S222 | 2 | "20030097438" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/31 11:47 |
| S223 | 406 | (feature ADJ vectors) SAME node | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/31 15:41 |
| S224 | 25311721 | @ad<="20031203" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/31 15:42 |
| S225 | 276 | S223 AND S224 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/31 15:42 |

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| S22 6 | 58681 | "709"/$3.ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/31 15:42 |
| S22 7 | 4 | S226 AND S225 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/31 15:42 |
| S22 8 | 147 | (vector ADJ space) SAME node | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/31 15:52 |
| S22 9 | 99 | S228 AND S224 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/31 15:52 |
| S23 0 | 7 | S229 AND S226 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/31 15:52 |
| S23 1 | 0 | (extracting WITH (vector ADJ space)) SAME node | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/31 15:57 |
| S23 2 | 7 | (communication SAME (vector ADJ space)) SAME node | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/31 16:00 |

| S23 3 | 102 | ("20050120105" "20040246901" "6061335" "5754938" "5754939" "5835087" "6029195" "6195622" "6460036" "5535213" "5832222" "6256309" "6600724" "6717920" "5402478" "5486836" "5682460" "5838207" "6044075" "6047219" "6185193" "6330586" "20040246900" "20040246904" "20030063585" "5706288" "6144661" "6167028" "6205128" "6330236" "6370144" "6389031" "6668175" "6721272" "6768738" "6987779" "7096040" "20040202184" "20040218607" "20050047335" "20050053046" "20050088968" "20050122945" "20050129013" "20050135375" "20050135389" "20050149754" "20050238026" "20050239458" "20060002377" ).pn. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/11/07 09:23 |
| S23 4 | 170 | (k-means) AND (network$3) AND (Kohonen) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/01/18 17:47 |
| S23 5 | 25344830 | @ad<="20031203" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/01/18 17:48 |
| S23 6 | 93 | S234 AND S235 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/01/18 17:48 |
| S23 7 | 6868 | 709/226.ccls. 709/235.ccls. 709/229.ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/01/18 17:50 |
| S23 8 | 9116 | 709/226.ccls. 709/235.ccls. 709/229.ccls. 709/225.ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/01/18 17:50 |

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|---|---|---|---|---|---|---|
| S23 9 | 0 | S236 AND S238 AND S237 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/01/18 17:50 |
| S24 0 | 0 | (k-means) SAME (network$3) SAME (Kohonen ADJ maps) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/01/18 17:55 |
| S24 1 | 55 | (k-means) SAME (network$3) SAME (self-organizing ADJ maps) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/01/18 17:57 |
| S24 2 | 28 | S241 AND S235 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/01/18 17:57 |
| S24 3 | 847 | ((Kohonen ADJ maps)(self-organizing ADJ maps)) AND (vector) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/01/18 18:17 |
| S24 4 | 521 | S243 AND S235 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/01/18 18:19 |
| S24 5 | 0 | S244 AND S237 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/01/18 18:19 |

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|---|---|---|---|---|---|---|
| S24 6 | 0 | S244 AND S238 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/01/18 18:19 |
| S24 7 | 405 | S243 AND (constraints requirments attributes) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/01/18 18:37 |
| S24 8 | 540 | S243 AND (constraints requirements attributes) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/01/18 18:38 |
| S24 9 | 331 | S248 AND S235 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/01/18 18:38 |
| S25 0 | 2 | "7143159" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/01/18 18:53 |
| S25 1 | 54 | "6192401" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/01/18 18:54 |
| S25 2 | 2 | "6192401".pn. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/01/18 18:54 |

# EAST Search History

| S25 3 | 2 | "5870559".pn. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/01/18 18:55 |
|---|---|---|---|---|---|---|
| S25 4 | 2 | "5870559".pn. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/01/18 18:57 |
| S25 5 | 2 | "6684255".pn. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/01/18 18:57 |
| S25 6 | 0 | ((sampling WITH variance) WITH (attributes constraints)) SAME (vectors AND network) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/01/18 19:02 |
| S25 7 | 0 | ((regresion) WITH (attributes constraints)) SAME (vectors AND network) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/01/18 19:04 |
| S25 8 | 3 | ((regression) WITH (attributes constraints)) SAME (vectors AND network) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/01/18 19:04 |
| S25 9 | 2255 | (attributes constraints) SAME (vectors AND network) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/01/18 19:04 |

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|---|---|---|---|---|---|---|
| S26 0 | 1435 | S259 AND S235 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/01/18 19:06 |
| S26 1 | 2 | "20050120105" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/02/20 16:18 |
| S26 2 | 122 | (clustering) SAME (program WITH (computer ADJ readable ADJ medium)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/02/20 16:20 |
| S26 3 | 4 | (clustering WITh network) SAME (program WITH (computer ADJ readable ADJ medium)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/02/20 16:32 |
| S26 4 | 2 | "5828843".pn. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/02/20 16:47 |
| S26 5 | 2 | "20050076137" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/02/20 16:47 |
| S26 6 | 2 | "20050120105" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/02/27 11:58 |

# EAST Search History

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|---|---|---|---|---|---|---|
| S26 7 | 5 | vector near3 cluster$3 near3 nodes near3 (weight values attributes constraints) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/02/27 11:59 |
| S26 8 | 1 | 10/725298 | US-PGPUB; USPAT | OR | ON | 2008/09/08 13:27 |
| S26 9 | 1581 | (obtain$3 input$4 get$4) WITH (user client customer) WITH (update subscription) AND (vector) | US-PGPUB; USPAT | OR | ON | 2008/09/08 13:32 |
| S27 0 | 10029 | 709/226.ccls. 709/235.ccls. 709/229.ccls. 709/225.ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/09/08 13:32 |
| S27 1 | 40 | S269 AND S270 | US-PGPUB; USPAT | OR | ON | 2008/09/08 13:32 |
| S27 2 | 28017744 | @ad<="20031203" @rlad<="20031203" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/09/08 13:32 |
| S27 3 | 37 | S271 AND S272 | US-PGPUB; USPAT | OR | ON | 2008/09/08 13:42 |
| S27 4 | 11792 | (obtain$3 input$4 get$4) WITH (user client customer) WITH (update subscription) | US-PGPUB; USPAT | OR | ON | 2008/09/08 13:52 |
| S27 5 | 327 | S274 AND S270 | US-PGPUB; USPAT | OR | ON | 2008/09/08 13:53 |
| S27 6 | 283 | S275 AND S272 | US-PGPUB; USPAT | OR | ON | 2008/09/08 13:53 |
| S27 7 | 206 | (obtain$3 input$4 get$4) WITH (user client customer) WITH (update AND subscription) | US-PGPUB; USPAT | OR | ON | 2008/09/08 13:54 |
| S27 8 | 113 | S277 AND S272 | US-PGPUB; USPAT | OR | ON | 2008/09/08 13:54 |
| S27 9 | 0 | (obtain$3 input$4 get$4) WITH (user client customer) WITH (update AND subscription) SAME (vector) | US-PGPUB; USPAT | OR | ON | 2008/09/08 13:56 |
| S28 0 | 0 | ((obtain$3 input$4 get$4) WITH (user client customer) WITH (update AND subscription)) SAME (vector) | US-PGPUB; USPAT | OR | ON | 2008/09/08 13:56 |
| S28 1 | 0 | (user) WITH (interest) WITH (update AND subscription AND proximal) | US-PGPUB; USPAT | OR | ON | 2008/09/08 14:02 |

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|---|---|---|---|---|---|---|
| S28 2 | 811 | (user) WITH (interest) WITH (update) | US-PGPUB; USPAT | OR | ON | 2008/09/08 14:02 |
| S28 3 | 19 | (user) WITH (interest) WITH (update) WITH (attribute) | US-PGPUB; USPAT | OR | ON | 2008/09/08 14:02 |
| S28 4 | 11 | S283 AND S272 | US-PGPUB; USPAT | OR | ON | 2008/09/08 14:02 |
| S28 5 | 10 | (user) WITH (interest) WITH (subscription) WITH (attribute) | US-PGPUB; USPAT | OR | ON | 2008/09/08 14:08 |
| S28 6 | 0 | (user) WITH (atributes) WITH (distance update) | US-PGPUB; USPAT | OR | ON | 2008/09/08 14:12 |
| S28 7 | 1338 | (user) WITH (attributes) WITH (distance update) | US-PGPUB; USPAT | OR | ON | 2008/09/08 14:12 |
| S28 8 | 27 | (user) WITH (attributes) WITH (distance AND update) | US-PGPUB; USPAT | OR | ON | 2008/09/08 14:12 |
| S28 9 | 25 | S288 AND S272 | US-PGPUB; USPAT | OR | ON | 2008/09/08 14:13 |
| S29 0 | 308 | (content WITH update) SAME (vector) | US-PGPUB; USPAT | OR | ON | 2008/09/08 14:17 |
| S29 1 | 170 | (content WITH update) WITH (vector) | US-PGPUB; USPAT | OR | ON | 2008/09/08 14:17 |
| S29 2 | 0 | S291 AND S270 | US-PGPUB; USPAT | OR | ON | 2008/09/08 14:18 |
| S29 3 | 137 | S291 AND S272 | US-PGPUB; USPAT | OR | ON | 2008/09/08 14:18 |
| S29 4 | 20 | (user) WITH (subscription) WITH (vector) | US-PGPUB; USPAT | OR | ON | 2008/09/08 14:21 |
| S29 5 | 1 | "20050210102" | US-PGPUB; USPAT | OR | ON | 2008/09/08 15:07 |
| S29 6 | 253 | (user) WITH (interest) WITH (feed) | US-PGPUB; USPAT | OR | ON | 2008/09/08 15:12 |
| S29 7 | 10 | (communication) WITH (user) WITH (interest) WITH (feed) | US-PGPUB; USPAT | OR | ON | 2008/09/08 15:14 |
| S29 8 | 2358 | (communication) WITH (user) WITH (interests) | US-PGPUB; USPAT | OR | ON | 2008/09/08 15:15 |
| S29 9 | 0 | (weighing) WITH (communication) WITH (user) WITH (interests) | US-PGPUB; USPAT | OR | ON | 2008/09/08 15:15 |
| S30 0 | 7 | (weight) WITH (communication) WITH (user) WITH (interests) | US-PGPUB; USPAT | OR | ON | 2008/09/08 15:15 |
| S30 1 | 11 | (obtain$3 get$4) WITH (user) WITH (interests) WITH (feed) | US-PGPUB; USPAT | OR | ON | 2008/09/08 15:17 |
| S30 2 | 1 | "20050210102" | US-PGPUB; USPAT | OR | ON | 2008/09/08 15:24 |
| S30 3 | 1 | "7035926".pn. | US-PGPUB; USPAT | OR | ON | 2008/09/08 15:25 |
| S30 4 | 240 | (content WITH update) WITH (interest) | US-PGPUB; USPAT | OR | ON | 2008/09/08 15:28 |

| S30 5 | 130 | S304 AND S272 | US-PGPUB; USPAT | OR | ON | 2008/09/08 15:44 |
|---|---|---|---|---|---|---|
| S30 6 | 0 | (match$3) WITH (user) WITH (communication ADJ interest) WITH (update) | US-PGPUB; USPAT | OR | ON | 2008/09/08 15:50 |
| S30 7 | 0 | (user) WITH (communication ADJ interest) WITH (update) | US-PGPUB; USPAT | OR | ON | 2008/09/08 15:50 |
| S30 8 | 2829 | (user customer client) WITH (communication) WITH (interest) | US-PGPUB; USPAT | OR | ON | 2008/09/08 15:51 |
| S30 9 | 11790 | (user customer client) WITH (communication) WITH (interests requirements desire$3) | US-PGPUB; USPAT | OR | ON | 2008/09/08 15:52 |
| S31 0 | 1178 | ((user customer client) WITH (communication) WITH (interests requirements desire$3)) SAME (content feed website ADJ Update) | US-PGPUB; USPAT | OR | ON | 2008/09/08 15:52 |
| S31 1 | 1178 | S309 AND S310 | US-PGPUB; USPAT | OR | ON | 2008/09/08 15:52 |
| S31 2 | 635 | S311 AND S272 | US-PGPUB; USPAT | OR | ON | 2008/09/08 15:52 |
| S31 3 | 37 | S312 AND S270 | US-PGPUB; USPAT | OR | ON | 2008/09/08 15:53 |
| S31 4 | 499 | ((user customer client) WITH (communication) WITH (interests)) SAME (content feed website ADJ Update) | US-PGPUB; USPAT | OR | ON | 2008/09/08 15:55 |
| S31 5 | 1 | ((user customer client) WITH (communication) WITH (interests)) SAME ((content feed website) ADJ Update) | US-PGPUB; USPAT | OR | ON | 2008/09/08 15:55 |
| S31 6 | 31 | ((user customer client) WITH (interests)) SAME ((content feed website) ADJ Update) | US-PGPUB; USPAT | OR | ON | 2008/09/08 15:55 |
| S31 7 | 19 | S316 AND S272 | US-PGPUB; USPAT | OR | ON | 2008/09/08 15:56 |
| S31 8 | 2 | "20030025720" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/09/08 16:18 |
| S31 9 | 2 | "2004147248" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/09/08 16:18 |

| S32 0 | 2 | "20050210102" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/09/08 16:23 |
|---|---|---|---|---|---|---|
| S32 1 | 2 | "20010016825" | US-PGPUB; USPAT | OR | ON | 2008/09/08 16:25 |
| S32 2 | 1 | "20010027474" | US-PGPUB; USPAT | OR | ON | 2008/09/08 16:25 |
| S32 3 | 1 | "20010038624" | US-PGPUB; USPAT | OR | ON | 2008/09/08 16:28 |
| S32 4 | 0 | "200501468" | US-PGPUB; USPAT | OR | ON | 2008/09/08 16:28 |
| S32 5 | 0 | "2005014688" | US-PGPUB; USPAT | OR | ON | 2008/09/08 16:28 |
| S32 6 | 1 | "20050141688" | US-PGPUB; USPAT | OR | ON | 2008/09/08 16:28 |
| S32 7 | 4 | (communication ADJ interest) SAME (subscription) | US-PGPUB; USPAT | OR | ON | 2008/09/08 16:30 |
| S32 8 | 1 | (communication ADJ interest) WITH (content ADJ update) | US-PGPUB; USPAT | OR | ON | 2008/09/08 16:30 |
| S32 9 | 1 | (communication ADJ interest) WITH ((feed content) ADJ update) | US-PGPUB; USPAT | OR | ON | 2008/09/08 16:33 |
| S33 0 | 0 | (user ADJ interest) WITH ((feed content) ADJ update) | US-PGPUB; USPAT | OR | ON | 2008/09/08 16:33 |
| S33 1 | 1 | (user near3 interest) WITH ((feed content) ADJ update) | US-PGPUB; USPAT | OR | ON | 2008/09/08 16:34 |
| S33 2 | 34 | (user) WITH (communication ADJ interest) | US-PGPUB; USPAT | OR | ON | 2008/09/08 16:38 |
| S33 3 | 24 | S332 AND S272 | US-PGPUB; USPAT | OR | ON | 2008/09/08 16:39 |
| S33 4 | 42 | (combin$3 match$2) WITH (user ADJ (interests attributes)) SAME (update subscription) | US-PGPUB; USPAT | OR | ON | 2008/09/08 16:42 |
| S33 5 | 9346 | (request SAME (updat$3 modify$3 chang$3) near4 content) | US-PGPUB; USPAT | OR | ON | 2008/09/08 16:59 |
| S33 6 | 6259 | S335 AND S272 | US-PGPUB; USPAT | OR | ON | 2008/09/08 16:59 |
| S33 7 | 327 | S336 AND S270 | US-PGPUB; USPAT | OR | ON | 2008/09/08 16:59 |
| S33 8 | 180 | (RSS near4 update) | US-PGPUB; USPAT | OR | ON | 2008/09/08 17:06 |
| S33 9 | 21 | S338 AND S272 | US-PGPUB; USPAT | OR | ON | 2008/09/08 17:07 |

# EAST Search History

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|---|---|---|---|---|---|---|
| S340 | 1 | "20050210102" | US-PGPUB; USPAT | OR | ON | 2008/09/08 17:09 |
| S341 | 124 | (Aaron near2 Johnson).IN. | US-PGPUB; USPAT | OR | ON | 2008/09/08 17:09 |
| S342 | 1 | "20020026498" | US-PGPUB; USPAT | OR | ON | 2008/09/08 17:12 |
| S343 | 1 | "20010027474" | US-PGPUB; USPAT | OR | ON | 2008/09/08 17:21 |
| S344 | 1 | "20040034706" | US-PGPUB; USPAT | OR | ON | 2008/09/08 17:23 |
| S345 | 6 | "20020123988" | US-PGPUB; USPAT | OR | ON | 2008/09/08 17:23 |
| S346 | 6 | "20020123988" | US-PGPUB; USPAT | OR | ON | 2008/09/08 17:24 |
| S347 | 24 | (user) WITH (interested near2 domains) | US-PGPUB; USPAT | OR | ON | 2008/09/08 17:48 |
| S348 | 1 | "7035926".pn. | US-PGPUB; USPAT | OR | ON | 2008/09/08 17:49 |
| S349 | 1 | "20050210102" | US-PGPUB; USPAT | OR | ON | 2008/09/08 17:50 |
| S350 | 19 | (enhanc$3 facilitat$3 improv$3) WITH (communication interaction) WITH (users) WITH (like similar sam$1) WITH (interests) | US-PGPUB; USPAT | OR | ON | 2008/09/08 17:52 |
| S351 | 1390 | (request with (content near4 updates)) | US-PGPUB; USPAT | OR | ON | 2008/09/08 18:33 |
| S352 | 9 | (interest) WITH (request with (content near4 updates)) | US-PGPUB; USPAT | OR | ON | 2008/09/08 18:33 |
| S353 | 11 | (interest) WITH (request with (proximal)) | US-PGPUB; USPAT | OR | ON | 2008/09/08 18:34 |
| S354 | 510 | (interest) WITH (request with (application)) | US-PGPUB; USPAT | OR | ON | 2008/09/08 18:36 |
| S355 | 1 | (interest) WITH (request with (content ADJ update)) | US-PGPUB; USPAT | OR | ON | 2008/09/08 18:37 |
| S356 | 119 | (interest) WITH (request with (subscription)) | US-PGPUB; USPAT | OR | ON | 2008/09/08 18:39 |
| S357 | 61 | S356 AND S272 | US-PGPUB; USPAT | OR | ON | 2008/09/08 18:39 |
| S358 | 239 | (collaborat$3) WITH (users) WITH (update) | US-PGPUB; USPAT | OR | ON | 2008/09/08 18:42 |
| S359 | 6 | S358 AND S270 | US-PGPUB; USPAT | OR | ON | 2008/09/08 18:42 |
| S360 | 1 | "20040068667" | US-PGPUB; USPAT | OR | ON | 2008/09/08 18:53 |

| S36 1 | 1019 | (classify$3 match$3 group$3) WITH (users) WITH (subscriptions) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/09/08 19:29 |
|---|---|---|---|---|---|---|
| S36 2 | 561 | S361 AND S272 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/09/08 19:29 |
| S36 3 | 4 | (communication ADJ interest) WITH (subscription update) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/09/08 19:38 |
| S36 4 | 7 | (customer ADJ interest) WITH (subscription update) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/09/08 19:39 |
| S36 5 | 1442 | (obtain$3 reciev$3) WITH (request) WITH (update) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/09/09 15:06 |
| S36 6 | 28018833 | @ad<="20031203" @rlad<="20031203" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/09/09 15:06 |
| S36 7 | 879 | S365 AND S366 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/09/09 15:06 |

| S36 8 | 46 | S367 AND (vector) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/09/09 15:07 |
|---|---|---|---|---|---|---|
| S36 9 | 10 | S367 AND (classifying profiling categorizing) WITH (users customers) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/09/09 15:25 |
| S37 0 | 81 | ((user customer client) WITH (subscription) WITH (specific)) SAME (interest) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/09/09 15:31 |
| S37 1 | 46 | S370 AND S366 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/09/09 15:32 |
| S37 3 | 6 | S371 AND (close$3 near$3 proximal) WITH (server provider website) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/09/09 15:48 |
| S37 4 | 6 | S371 AND (close$3 near$3 proximal) WITH (server provider website domains) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/09/09 15:48 |
| S37 5 | 2255 | (user) SAME (topic near3 interest) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/09/09 15:56 |

# EAST Search History

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|---|---|---|---|---|---|---|
| S37 6 | 520 | (user) SAME (topic near3 interest) SAME (request$3 subscri$5) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/09/09 15:56 |
| S37 7 | 341 | S376 AND S366 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/09/09 15:56 |
| S37 8 | 54 | S377 AND (close$3 near$3 proximal) WITH (server provider website domains) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/09/09 15:57 |
| S37 9 | 34 | S378 AND (updated latest newest) WITH (data content website feed) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/09/09 15:59 |
| S38 1 | 2 | "5828843".pn. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/09/09 18:20 |
| S38 2 | 2 | "20050076137" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/09/09 18:24 |
| S38 3 | 1 | S381 AND (vector) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/09/09 18:26 |

# EAST Search History

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|---|---|---|---|---|---|---|
| S38 4 | 2 | "20050120105" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/09/09 21:11 |
| S38 5 | 13 | ((GEORGE) near2 (POPESCU)).INV. | US-PGPUB; USPAT | OR | ON | 2008/09/10 12:56 |
| S38 6 | 143 | ((ZHEN) near2 (LIU)).INV. | US-PGPUB; USPAT | OR | ON | 2008/09/10 12:56 |
| S38 7 | 29 | ((SAMBIT) near2 (SAHU)).INV. | US-PGPUB; USPAT | OR | ON | 2008/09/10 12:56 |
| S38 8 | 79229 | (International ADJ Business ADJ MAchines).AS. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/09/10 12:57 |
| S38 9 | 10969 | (form$3 creat$3 maki$3) WITH (unified single combined) WITH (vector) | US-PGPUB; USPAT | OR | ON | 2009/03/17 13:40 |
| S39 0 | 10969 | (form$3 creat$3 maki$3) WITH (unified single combined) WITH (vector) | US-PGPUB; USPAT | OR | ON | 2009/03/17 15:06 |
| S39 1 | 80 | S390 AND "709"/$3.ccls. | US-PGPUB; USPAT | OR | ON | 2009/03/17 15:06 |
| S39 2 | 28064604 | @rlad<="20031203" @ad<="20031203" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/03/17 15:07 |
| S39 3 | 74 | S391 AND S392 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/03/17 15:07 |
| S39 4 | 258 | (form$3 creat$3 maki$3) WITH (unified single combined) WITH (vector) WITH (parameters attributes requirements attributes) | US-PGPUB; USPAT | OR | ON | 2009/03/17 15:10 |
| S39 5 | 158 | S394 AND S392 | US-PGPUB; USPAT | OR | ON | 2009/03/17 15:10 |
| S39 6 | 0 | S395 AND "709"/$3.ccls, | US-PGPUB; USPAT | OR | ON | 2009/03/17 15:10 |
| S39 7 | 4 | S395 AND "709"/$3.ccls. | US-PGPUB; USPAT | OR | ON | 2009/03/17 15:10 |

# EAST Search History

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|---|---|---|---|---|---|---|
| S39 8 | 9 | (form$3 creat$3 maki$3) WITH (unified single combined) WITH (vector) WITH (parameters attributes requirements attributes) WITH (network) | US-PGPUB; USPAT | OR | ON | 2009/03/17 15:16 |
| S39 9 | 258 | (form$3 creat$3 maki$3) WITH (unified single combined) WITH (vector) WITH (parameters attributes requirements attributes) | US-PGPUB; USPAT | OR | ON | 2009/03/17 15:18 |
| S40 0 | 90 | (form$3 creat$3 maki$3) WITH (unified single combined) WITH (vector profile index) WITH (parameters attributes requirements attributes) WITH (node user device) | US-PGPUB; USPAT | OR | ON | 2009/03/17 16:00 |
| S40 1 | 42 | S400 AND S392 | US-PGPUB; USPAT | OR | ON | 2009/03/17 16:02 |
| S40 2 | 127 | (form$3 creat$3 maki$3) WITH (unified single one) WITH (vector) WITH (parameters attributes requirements attributes) WITH (node user device) | US-PGPUB; USPAT | OR | ON | 2009/03/17 17:21 |
| S40 3 | 2 | S402 AND "709"/$3.ccls. | US-PGPUB; USPAT | OR | ON | 2009/03/17 17:26 |
| S40 4 | 28064604 | @rlad<="20031203" @ad<="20031203" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/03/17 17:34 |
| S40 5 | 88 | S402 AND S404 | US-PGPUB; USPAT | OR | ON | 2009/03/17 17:34 |
| S40 6 | 88 | (form$3 creat$3 mak$3) WITH (single one "a") WITH (vector profile index) WITH (user node) WITH (parameters requirements attributes) WITH (network) | US-PGPUB; USPAT | OR | ON | 2009/03/17 17:44 |
| S40 7 | 64 | S406 AND ((group$3 match$3 combin$3) WITH (nodes users)) | US-PGPUB; USPAT | OR | ON | 2009/03/17 17:45 |
| S40 8 | 65 | S406 AND ((group$3 match$3 combin$3 classif$4) WITH (nodes users)) | US-PGPUB; USPAT | OR | ON | 2009/03/17 17:45 |
| S40 9 | 38 | S408 AND S404 | US-PGPUB; USPAT | OR | ON | 2009/03/17 17:46 |
| S41 0 | 9 | S409 AND "709"/$3.ccls. | US-PGPUB; USPAT | OR | ON | 2009/03/17 17:46 |
| S41 1 | 2 | (form$3 creat$3 mak$3) WITH (single one "a") WITH (vector) WITH (user node) WITH (parameters requirements attributes) WITH (network) | US-PGPUB; USPAT | OR | ON | 2009/03/17 17:52 |

| S41 2 | 61 | (US-20050120088-$ or US-20050076137-$ or US-20050066033-$ or US-20030046396-$ or US-20040039815-$ or US-20040083289-$ or US-20020120741-$ or US-20040068667-$ or US-20050027863-$ or US-20050015488-$ or US-20050027862-$ or US-20020107962-$ or US-20040143663-$ or US-20030152034-$ or US-20040249939-$ or US-20050010571-$ or US-20070008884-$ or US-20050193123-$ or US-20020174227-$ or US-20040010577-$ or US-20020073199-$ or US-20070067296-$ or US-20040017783-$ or US-20050071458-$ or US-20030120630-$ or US-20060161814-$).did. or (US-20050063318-$ or US-20040107195-$ or US-20020152305-$ or US-20050273514-$ or US-20050038909-$ or US-20030097438-$ or US-20020143888-$ or US-20020078237-$ or US-20010034793-$ or US-20040181607-$ or US-20060184461-$ or US-20020049841-$ or US-20020059425-$ or US-20030191829-$ or US-20060288329-$ or US-20040111465-$ or US-20050120105-$ or US-20030025720-$ or US-20030087652-$ or US-20040186766-$ or US-20020029173-$ or US-20080263207-$).did. or (US-5828843-$ or US-6085241-$ or US-5193151-$ or US-6185619-$ or US-5894556-$ or US-7203729-$ or US-7035926-$ or US-7035653-$ or US-6944645-$ or US-7058696-$ or US-6757710-$ or US-7110983-$).did. or (US-5828843-$).did. | US-PGPUB; USPAT; DERWENT | OR | ON | 2009/03/18 14:55 |
| S41 3 | 18 | S412 AND (vector) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/03/18 14:55 |
| S41 4 | 257 | (node users) near5 (profile vector index) near5 (requisites properties parameters attributes) near5 (network) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/03/18 15:15 |

# EAST Search History

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|---|---|---|---|---|---|---|
| S41 5 | 236112 | (cluster$3 combin$3 aggregat$3 group$3) WITH (users nodes) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/03/18 15:17 |
| S41 6 | 152 | S414 AND S415 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/03/18 15:17 |
| S41 7 | 29 | (node users) near5 (vector) near5 (requisites properties parameters attributes) near5 (network) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/03/18 15:20 |
| S41 8 | 18 | S417 AND S415 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/03/18 15:20 |
| S41 9 | 2 | (creat$3 mak$3) near5 (node client users) near5 (vector) near5 (requisites properties parameters attributes) near5 (network) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/03/18 15:32 |
| S42 0 | 28 | (creat$3 mak$3) WITH (vector) WITH (requisites properties parameters attributes) WITH (client node user) WITH (network) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/03/18 15:33 |
| S42 1 | 28 | (creat$3 mak$3) WITH (vector) WITH (network) WITH (requisites properties parameters attributes) WITH (client node user) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/03/18 15:34 |

# EAST Search History

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|---|---|---|---|---|---|---|
| S42 2 | 155 | (creat$3 mak$3) WITH (vector profile) WITH (network) WITH (requisites properties parameters attributes) WITH (client node user) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/03/18 15:35 |
| S42 3 | 169 | (creat$3 mak$3) WITH (vector profile) WITH (network) WITH (requirements requisites properties parameters attributes) WITH (client node user) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/03/18 15:35 |
| S42 4 | 42 | (creat$3 mak$3) WITH ("a" "single" "unified") WITH (vector profile) WITH (network) WITH (requirements requisites properties parameters attributes) WITH (client node user) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/03/18 15:37 |
| S42 5 | 1 | (creat$3 mak$3) WITH ("a" "single" "unified") WITH (vector) WITH (network) WITH (requirements requisites properties parameters attributes) WITH (client node user) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/03/18 15:39 |
| S42 6 | 2259 | (creat$3 mak$3) WITH (vector) WITH (client node user) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/03/18 15:39 |
| S42 7 | 1197 | S426 AND S415 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/03/18 15:39 |
| S42 8 | 9 | ((creat$3 mak$3) WITH (vector) WITH (client node user)) SAME ((network) WITH (parameters requirements)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/03/18 15:40 |

| S42 9 | 154 | ((creat$3 mak$3) WITH (profile) WITH (client node user)) SAME ((network) WITH (parameters requirements)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/03/18 15:41 |
|---|---|---|---|---|---|---|
| S43 0 | 100 | S429 AND S415 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/03/18 15:42 |
| S43 1 | 15 | S430 AND (vector) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/03/18 15:43 |
| S43 2 | 48 | ("20020129135"|"20020165934"|"2003009 7438"|"20030101278"|"20040030705"|"20 040068667"|"20040218529"|"20050010571 "|"20050076137"|"20050083848"|"200500 83848"|"20060080438"|"5457797"|"55354 26"|"5758072"|"5761502"|"5774689"|"582 8843"|"5968121"|"6009257"|"6023562"|"6 097942"|"6192401"|"6330602"|"6487600") .PN. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/03/18 16:13 |
| S43 3 | 4 | S432 AND (vector) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/03/18 16:13 |
| S43 4 | 270 | (vector) WITH ((QOS) (Quality ADJ2 Service)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/03/18 16:17 |
| S43 6 | 0 | (creat$3 maki$3) WITH (vector) WITH ((QOS) (Quality ADJ2 Service)) WITH (user node) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/03/18 16:18 |

# EAST Search History

| S43 7 | 6 | (creat$3 maki$3) WITH (vector) WITH ((QOS) (Quality ADJ2 Service)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/03/18 16:18 |
| S43 8 | 8 | (creat$3 maki$3) WITH (vector) WITH (network) WITH (requirements constraints) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/03/18 16:19 |
| S43 9 | 0 | (Santosh near2 Rangarajan).IN. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/03/18 17:51 |
| S44 0 | 1043 | (Iyengar).IN. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/03/18 17:52 |
| S44 1 | 17 | S440 AND (vector AND network) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/03/18 17:52 |
| S44 2 | 1 | "20050091344" AND (vector) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/03/18 17:56 |